

PRELIMINARY AMENDMENT

The present application is a continued prosecution application of Serial No. 09/040,825 filed March 18, 1998 (the "parent application").

In the Office Action dated January 12, 2001, the claims in the parent application stand finally rejected. An Amendment After Final Rejection was filed April 12, 2001.

The Examiner responded to the Amendment in Advisory Action dated April 24, 2001 in which she maintained the rejections of the claims as obvious either over Kono et al or Kashwazaki et al in view of Smigo. She also stated that the present claims "place no positive limitation on the light fastness of the claimed recording sheet."

Applicants submit this Preliminary Amendment in advance of examination to overcome the Examiners rejections stated in the Office Action and Advisory Action of the parent application and to further define the claims of the invention.

A petition for a one-month extension of time has been requested in the parent application to permit filing of the present continued prosecution application (see enclosed copy).

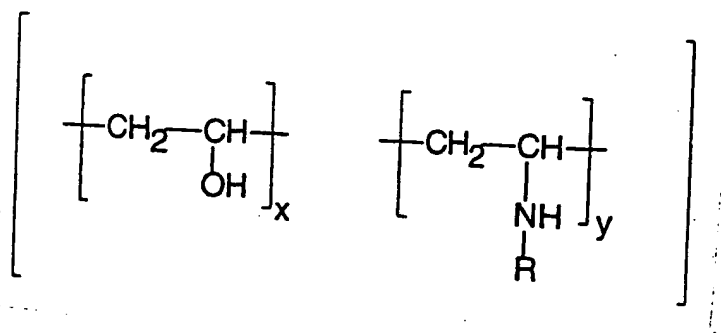
Preliminary to examination, please amend the above-identified as follows:

IN THE CLAIMS

Please cancel claim 5 and amend claims 12 and 13 as follows:

12. (Twice Amended). A recording sheet for ink jet printing comprising a support coated with at least one layer receptive for aqueous inks; wherein said layer contains:

(a) at least one copolymer of the general structure:



where

R = H or alkyl with 1-6 carbon atoms

$x + y = 1$

$y = 0.05 - 0.2$

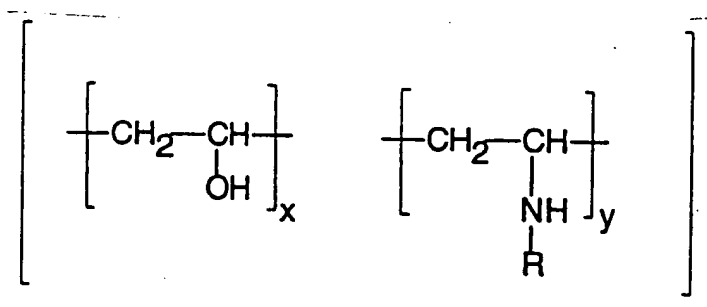
$x = 0.8 - 0.95$; and

(b) a binder or mixture of binders;

(c) wherein the quantity of said copolymer is between 10 to 75 weight % of the combined amount of said copolymer and binder and said layer provides the sheet with enhanced light fastness properties.

13. (Amended). A recording sheet for ink jet printing comprising a support coated with at least one layer receptive for aqueous inks; wherein said layer comprises:

(a) at least one copolymer of the general structure:



where



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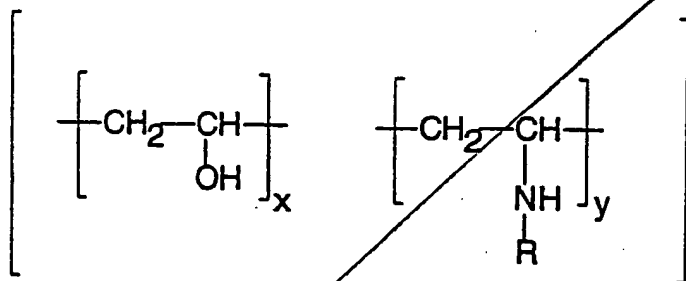
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1. Canceled.
2. Canceled.
3. (Twice Amended). A recording sheet for ink jet printing according to claim 12 wherein said layer forms a film.
4. (Twice Amended). A recording sheet for ink jet printing according to claim 12 wherein said layer further contains a crosslinking agent.
5. Canceled.
6. (Twice Amended). A recording sheet according to claim 12 wherein said binder or binders are selected from the group consisting of polyvinyl alcohol, gelatine, starch, carboxymethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxymethyl cellulose, methoxyethyl cellulose, gum arabic, polyvinyl pyrrolidone, polyvinyl-methyl pyrrolidone and casein.
7. (Twice Amended). A recording sheet according to claim 12 wherein said binder or binders are selected from the group consisting of polymers or copolymers derived from acrylic acid and esters of acrylic acid.
8. (Amended). A recording sheet according to claim 4 wherein said crosslinking agent is selected from the group consisting of triazine derivatives, epoxides, aldehydes, vinyl sulfones and carbamoyl derivatives.
9. (Amended). A recording sheet according to claim 4 wherein said crosslinking agent is selected from the group consisting of triazine derivatives and, carbamoyl derivatives.
10. (Amended). A recording sheet according to claim 4 wherein said crosslinking agent is hydroxy-dichloro-1, 3, 5-triazine or 2-(4-dimethylcarbamoyl-pyridino)-ethane-sulfonic acid.

11. (Amended). A recording sheet according to claim 12 where R is H or CH₃.

12. (Twice Amended). A recording sheet for ink jet printing comprising a support coated with at least one layer receptive for aqueous inks; wherein said layer contains:

(a) at least one copolymer of the general structure:



where

R = H or alkyl with 1-6 carbon atoms

$x + y = 1$

$y = 0.05 - 0.2$

$x = 0.8 - 0.95$; and

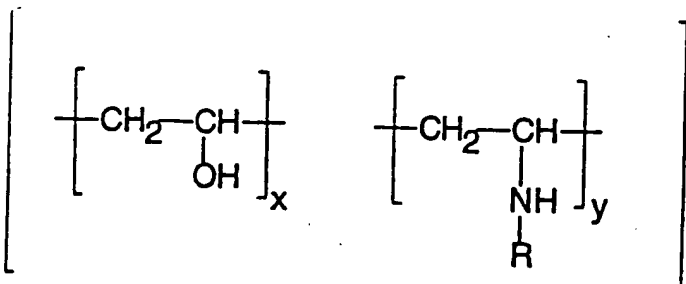
(b) a binder or mixture of binders;

(c) wherein the quantity of said copolymer is between 10 to 75 weight % of the combined amount of said copolymer and binder and said layer provides the sheet with enhanced light fastness properties.

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13. (Amended). A recording sheet for ink jet printing comprising a support coated with at least one layer receptive for aqueous inks; wherein said layer comprises:

(a) at least one copolymer of the general structure:



where

R = H or alkyl with 1-6 carbon atoms

$$x + y = 1$$

$$y = 0.05 - 0.2$$

$$x = 0.8 - 0.95; \text{ and}$$

(b) a binder comprised of gelatin;

(c) wherein the quantity of said copolymer is between 10 to 75 weight % of the combined amount of said copolymer and binder and said layer provides the sheet with enhanced light fastness properties.

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